United States of America

Department of Transportation—Jederal Aviation Administration

Supplemental Type Certificate

Number SA3745SW

Project No. 190-444

191-RDK

This certificate, issued to

Wall Colmonoy Corporation 4700 S.E. 59th Street Oklahoma City, OK 73135

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 3 of the CAR

Regulations.

Original Product - Type Certificate Number: 2A13

Make: Piper

Model: PA28-151, 161, 180 and 181

Description of Type Design Change:

Wall Colmonoy Nicrocraft Muffler Part No. PIM-0007 in accordance with Muffler Assembly Drawing List PIM-0007, dated March 21, 1986, or later FAA revision. Part Number to be interchangeable with Biper muffler Part Number 66894-03.

Limitations and Conditions:

See Continuation Sheet.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Gederal Aviation Administration.

Date of application: April 22, 1986

Date reissued :

Date of issuance :

March 11, 1987

Date amended: April 24, 1987

Bry direction of the Administrator

L. B. Andriesen (Signature)

Manager, Aircraft Certification Division Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA3745SW

Limitations and Conditions:

MUFFLER PIPER MODEL PA-28 P/N PIM 0007 ELIGIBLE FOR USE ON

MODEL PA28-151 S/N 28-7415001 TO 28-7415713 INCLUSIVE, 28-7515001 TO 28-7515459 INCLUSIVE, 28-7615001 TO 28-7615445 INCLUSIVE, 28-7715001 TO 28-7715314 INCLUSIVE.

MODEL PA28-161 S/N 28-7716001 TO 28-7716323 INCLUSIVE, 28-7816001 TO 28-7816695 INCLUSIVE, 28-7916001 TO 28-7916617 INCLUSIVE, 28-8016001 TO 28-8016382, 28-8116001 TO 28-8116342 INCLUSIVE, 28-8216001 TO 28-8216236 INCLUSIVE, 28-8316001 TO 28-8316112 INCLUSIVE, 28-8416001 TO 28-8416131 INCLUSIVE, 28-8516001 & UP

MODEL PA28-180 S/N 28-5132 & UP

MODEL PA28-181 S/N 28-\$690001 TO 28-7690479 INCLUSIVE, 28-7790001 TO 28-7790607 INCLUSIVE, 28-7890001 TO 28-7890564 INCLUSIVE, 28-7990001 TO 28-8090382 INCLUSIVE, 28-8190001 TO 28-8190336 INCLUSIVE, 28-8290001 TO 28-8290188 INCLUSIVE, 28-8390001 TO 28-8390090 INCLUSIVE, 28-8490001 TO 28-8490112 INCLUSIVE, 28-8590001 & UP

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him. TRANSFER ENDORSEMENT Transfer the ownership of Supplemental Type Certificate Number to (Name of transferee)_____ (Address of transferee) _______(Number and street) (City, State, and ZIP code) from (Name of grantor) (Print or type) (Address of grantor) (City, State, and ZIP code) Extent of Authority (if licensing agreement): Date of Transfer: Signature of grantor (In ink):